



# Missouri Weekly Influenza Report

## 2006-2007 Season<sup>1</sup>

**Missouri is reporting “no influenza activity” to the CDC for Week 47<sup>2</sup>.**

[To view weekly maps click here.](#)

**TABLE 1. Reported Laboratory-Confirmed Cases by Sub-type  
For the Week Ending November 25, 2006 (Week 47)**

Serogroups	A (non-typed)	A (H3N2)	A (H1N1)	B	A or B Untyped (rapid test)	Total
Week 47	38	0	0	12	16	51
Season-to-Date*	127	0	0	49	28	204

\*The influenza season begins Week 40 (week ending October 14, 2006) and ends Week 20 (week ending May 19, 2007).

**TABLE 2. Clusters/Outbreaks of Influenza-like Illness  
For the Week Ending November 25, 2006 (Week 47)**

Health Region	Central	Eastern	NW	SE	SW	Current Week Total	Season -to- Date 06-07	Season -to - Date 05-06
School Closings	0	0	0	0	0	0	0	0
Community Outbreaks	0	0	0	0	0	0	0	0
Long Term Care or Institutional Outbreaks	0	0	0	0	0	0	0	1
Other Outbreaks	0	0	0	0	0	0	0	0
Season-to-Date by Region	0	0	0	0	0			

**TABLE 3. Deaths Involving Pneumonia and Influenza (P&I)  
Reported During the Week Ending November 18, 2006 (Week 46)<sup>\*</sup>**

Week 46	Season-to-Date	Week 46 Last Season	5 Year Weekly Median
82	472	67	67

\* Beginning in week 35 of 2003, the number of P&I deaths became based on a new system of retrieval that now includes all contributing causes of death from death certificates.

**TABLE 4. U.S. Influenza Sentinel Physicians Surveillance Network (US ISPSN)  
Influenza-like Illness (ILI) for the Week Ending November 18, 2006 (Week 46)**

Age 0-4	Age 5-24	Age 25-64	Age 65+	Total ILI Patients Seen	Total Patients Seen	Percent ILI
7	15	8	6	36	4644	0.77

\* This is below the national baseline of 2.5%.

**TABLE 5. Respiratory Specimens Submitted to SPHL for Viral Testing  
For the Week Ending November 25, 2006 (Week 47)**

	Positive Specimens						Total Number Specimens Submitted
	Influenza	Para- influenza	Respiratory Syncytial Virus (RSV)	Adeno- virus	Rhino- virus	Entero- virus	
Week 47	0	1	0	0	0	0	2
Season-to-Date	0	1	0	0	0	0	14

### **Antigenic Characterization of Missouri Influenza Isolates submitted to CDC by the State Public Health Laboratory**

CDC antigenically characterizes a sample of positive Missouri influenza isolates, submitted through the Missouri Department of Health and Senior Services (DHSS), State Public Health Laboratory (SPHL). DHSS has submitted no influenza isolates this season to CDC for antigenic characterization.

### **Results Received from CDC:**

As results become available during the season, detailed information will be included here.

**Data Sources:** Laboratory-confirmed cases are reported to DHSS through the passive communicable disease surveillance system. Suspected influenza clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the DHSS Bureau of Vital Records. Influenza-like illness data by age category and total number of patient visits by week are reported voluntarily by participants in the U.S. Influenza Sentinel Physicians Surveillance Network.

### **Find Us on the Web**

This report may also be found on the DHSS Internet at: [www.dhss.state.mo.us/Influenza/index.html](http://www.dhss.state.mo.us/Influenza/index.html).

National influenza surveillance information is available from the Centers for Disease Control and Prevention at: [www.cdc.gov/ncidod/diseases/flu/weekly.htm](http://www.cdc.gov/ncidod/diseases/flu/weekly.htm).

### **Contact Us**

The Missouri Department of Health and Senior Services after hours number for reporting disease cases and emergencies is **1-800-392-0272**.

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<sup>1</sup> *All data in this report are provisional and may change as reports are updated.*

<sup>2</sup> *Influenza activity codes are reported to CDC each Monday.*

